

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2: (canceled).

Claim 3: (currently amended) A method for optimizing transmission properties and power loss of a high voltage part, integrated in a subscriber line circuit for connecting a subscriber line, within a digital telephone exchange, the method comprising the steps of:

amplifying and supplying to the subscriber line, in the high voltage part and in a direction toward the subscriber line, both telephone signals and data signals, wherein the telephone signals are situated within a frequency band provided for speech and the data signals are situated in a frequency band above that provided for speech and can be transmitted at a high rate;

measuring both the telephone signals, situated within the frequency band provided for speech and coming from the subscriber line, and the data signals, situated in a frequency band above that provided for speech and coming from subscriber line, for purposes of further processing; and

setting current sources, which are integrated in the high voltage part and which supply current to units present in the high voltage part, the current determining operating point settings of the units, for ~~purposes of~~ amplifying and measuring the telephone and data signals, no later than when the data signals are received in the high voltage part, to current values which are higher than current values for exclusive transmission of the telephone signals situated within the frequency band provided for speech, wherein the data signals within the high voltage part are transmitted with a high bandwidth substantially without distortions, and the power loss of the high voltage part is optimized.

Claim 4: (previously presented) A method for optimizing transmission properties and power loss of a high voltage part as claimed in claim 3, the method further comprising the step of:

supplying, via the current sources, each of the units present in the high voltage part only with current required for quiescent operation of the units if neither data signals nor telephone signals are being transmitted in the high voltage part.

Claim 5: (new) A method for optimizing transmission properties and power loss of a high voltage part as claimed in claim 3, wherein the processing of the telephone signals and data signals indicates if telephone transmission, data transmission or an idle mode is present.

Claim 6. (new) A method for optimizing transmission properties and power loss of a high voltage part as claimed in claim 5, wherein a low current value is set when an idle mode is present.

Claim 7. (new) A method for optimizing transmission properties and power loss of a high voltage part as claimed in claim 6, wherein a second current value is set when telephone transmission is present, said second value being higher than said low current value.

Claim 8. (new) A method for optimizing transmission properties and power loss of a high voltage part as claimed in claim 7, wherein a third current value is set when data transmission is present, said third value being higher than said second current value.